											Application of Docket Number				
PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 1996  OR 84289															
1,17,18,23,37 CLAIMS AS FILED - PART I									SMALL	ENTITY	OR _	OTHER SMALL			
FOR			NUMBER FILED		NUMBER EXTRA			RATE	FEE		RATE	FEE			
BASIC FEE					1					385.00	OR		770.00		
TOTAL CLAIMS			minus	s 20 =  * \ \			Γ,	(\$11=	,	OR	x\$22=	902			
INDEPENDENT CLAIMS			minus	nus 3 =   * 1				x40=		OR	x80=	560			
MULTIPLE DEPENDENT CLAIM PRESENT						<u> </u>		$\vdash$	-130=		t		2001		
											OR	+260=	(1) - 2		
* If the difference in column 1 is less than zero, enter "0" in column 2									TOTAL		OR	TOTAL	2232		
	CLAIMS AS AMENDED - PART II										OTHER THAN OR SMALL ENTITY				
					<u></u>	Column 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	ENTIT		
AMENDMENT A		REM/	AIMS AINING TER DMENT		N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Ma	Total	*		Minus	**	·	=	,	<b>(\$11=</b>		OR	x\$22=			
MEN	Independent	*		Minus	***		=		x40=		OR	x80=			
₹	FIRST PRES	SENTA	TION OF	MULTIPLE	DEP	ENDENT CL	AIM	-	<b>-130</b> =		OR	+260=			
							(Column 3)	AD	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE			
			umn 1) AIMS	The contract	<u> </u>	Column 2)	(Column 3)	i r		<u> </u>	1	<del></del>	T		
NT B		REM.	AINING TER		PR	IUMBER EVIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
DME	Total	*		Minus	**		=		x\$11=		OR	x\$22=			
AMENDME	Independent	*		Minus	***		=		x40=		OR	x80=			
A	FIRST PRESENTATION OF MULTIPLE					ENDENT CL	AIM	] [	+130=		OR	+260=			
							(Oakuman 8)	TOTAL ADDIT. FEE			OR	R ADDIT. FEE			
(Column 1) (Column 2) (Column 3)								1 г			1		Ī		
AMENDMENT C		REM AF	AIMS AINING TER NDMENT		PR	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
	Total	*		Minus	**		=	$\prod$	x\$11=		OR	x\$22=	<u> </u>		
MEN	Independent	*		Minus	***		=	$\int \int$	x40=		OR	x80=			
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+130=		OR	+260=			
** }f	the entry in colu the "Highest Nu	mber Pr	eviously Pa	aid For' IN THI	S SPA	CE is less than	n 20, enter "20."	<b>L</b> Aſ	TOTAL		OR	TOTAL ADDIT. FEE			
***16	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ****If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.														

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

		CLAIMS AS	S FILED - F	SMALL TYPE	OR	OTHER THAN OR SMALL ENTITY				
FOR NUM			R FILED	NUMBER I	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE							395.00	OR		790.00
TOTAL	L CLAIMS	61	minus	x\$11=	451	OR	x\$22=			
INDEF	PENDENT CLAI	мs / <i>(</i>	) minus	x41=	287	OR	x82=			
MULT	IPLE DEPENDE	ENT CLAIM PRES	SENT	+135=		OR	+270=			
* If the	e difference in col	umn 1 is less than z	ero, enter "0" in	TOTAL	1133	OR	TOTAL			
		CLAIMS AS A	AMENDED	OTHER THAN SMALL ENTITY OR SMALL ENTIT						
<del></del>	une on the	(Column 1) CLAIMS		SWALL	. ENIII Y		SINALL			
ent a	APE E	REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
MEN	Independent	*	Minus	***	=	x41=		OR	x82=	
≪	FIRST PRES	ENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135=		OR	+270=	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE			
		(Column 1)	[5.5	(Column 2)	(Column 3)		<u> </u>	- 1		<del> </del>
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	x\$11=		OR	x\$22=	. •
	Independent	*	Minus	***	=	x41=		OR	x82=	
€	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135=		OR	+270=	
		(Column 1)		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE			
NIC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=	x41=		OR	x82=	
A	FIRST PRE	SENTATION OF	MULTIPLE	+135=		OR	+270=			
** If	the "Highest Nu	mber Previously Pa	aid For" IN THI	umn 2, write "0" in co S SPACE is less tha S SPACE is less tha r Independent) is the	n 20, enter "20." n 3. enter "3."	TOTAL ADDIT. FEE	<u> </u>	OR columi	ADDII. FEE	



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

## NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE

FEE CALCULATION SHEET WITH YOUR RESPONSE.												
APPLICATION	NUMBER:	0884	289									
Total Fee Calculation												
	Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total					
	Sm./Lg.				Sm. Entity	Lg. Entity						
Basic Filing Fee	201/101	,				770	440					
Total Claims >20	203/103	<u>6</u> -20	= 41	x		22	902					
Independent Claims >3	202/102	10 -3 =	. 7	x		80	560					
Mult. Dep Claim Present	204/104											
Surcharge	205/105					130	130					
English Translation	139											
TOTAL FEE CALCULA	<u>ATION</u>						2362					
Fees due upon filing th	ne application:											
Total Filing Fees Due	=\$ <u>236</u>	2			. *							
Less Filing Fees Submi	itted -\$	Φ		_								
BALANCE DUE	=\$	1362					•					
11												

FORM OIPE-RAM-01 (Rev. 5/97)

Office of Initial Patent Examination